

# EAST Search History *1/83*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	588	(414/935).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/22 12:17
L2	28	1 and ((downward or down) near3 (facing or face))	US-PGPUB; USPAT	OR	ON	2006/05/22 13:32
L3	2365	(wafer or plate) with ((downward or down) near3 (facing or face))	EPO; JPO; DERWENT	OR	ON	2006/05/22 12:44
L4	151	3 and (load or loaded or loading)	EPO; JPO; DERWENT	OR	ON	2006/05/22 12:27
L5	141	3 and (suction or vacuum)	EPO; JPO; DERWENT	OR	ON	2006/05/22 13:28
L6	0	1 and (photomask or (photo adj mask))	EPO; JPO; DERWENT	OR	ON	2006/05/22 12:43
L7	0	1 and (photoresist or (resist))	EPO; JPO; DERWENT	OR	ON	2006/05/22 12:43
L8	6	3 and (photomask or (photo adj mask))	EPO; JPO; DERWENT	OR	ON	2006/05/22 12:43
L9	7	(photomask or (photo adj mask)) with ((downward or down) near3 (facing or face))	EPO; JPO; DERWENT	OR	ON	2006/05/22 12:44
L10	5	9 not 8	EPO; JPO; DERWENT	OR	ON	2006/05/22 12:44
L11	61380	((downward or down) near3 (facing or face))	US-PGPUB; USPAT	OR	ON	2006/05/22 13:17
L12	8571	11 same (plate)	US-PGPUB; USPAT	OR	ON	2006/05/22 12:57
L13	523	12 same (suction or vacuum)	US-PGPUB; USPAT	OR	ON	2006/05/22 13:02
L14	165	13 same (moving or moved or move or load or loading or load or transport or transporting or transported)	US-PGPUB; USPAT	OR	ON	2006/05/22 12:57
L15	21	"4896869"	US-PGPUB; USPAT	OR	ON	2006/05/22 12:56
L16	2704	11 same (wafer)	US-PGPUB; USPAT	OR	ON	2006/05/22 12:57
L17	420	16 same (suction or vacuum)	US-PGPUB; USPAT	OR	ON	2006/05/22 12:57
L18	195	17 same (moving or moved or move or load or loading or load or transport or transporting or transported)	US-PGPUB; USPAT	OR	ON	2006/05/22 13:02
L19	175	18 not 14	US-PGPUB; USPAT	OR	ON	2006/05/22 12:57
L20	602	11 same (chuck)	US-PGPUB; USPAT	OR	ON	2006/05/22 13:14

## EAST Search History

L21	225	20 same (moving or moved or move or load or loading or load or transport or transporting or transported)	US-PGPUB; USPAT	OR	ON	2006/05/22 13:14
L22	60	20 same (lift or lifted or lifting)	US-PGPUB; USPAT	OR	ON	2006/05/22 13:16
L23	144	20 and cassette	US-PGPUB; USPAT	OR	ON	2006/05/22 13:16
L24	61	23 and (((downward or down) near3 (facing or face)) same cassette)	US-PGPUB; USPAT	OR	ON	2006/05/22 13:17
L25	2172	((118/500) or (118/428)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/22 13:29
L26	358	25 and ((wafer or plate) same (suction or vacuum))	USPAT	OR	OFF	2006/05/22 13:29
L27	388	25 and ((wafer or plate) same (suction or vacuum))	US-PGPUB; USPAT	OR	OFF	2006/05/22 13:30
L28	170	25 and ((wafer or plate) same (suction or vacuum) same (moving or moved or move or load or loading or load or transport or transporting or transported))	US-PGPUB; USPAT	OR	OFF	2006/05/22 13:30
L29	84	25 and ((downward or down) near3 (facing or face))	US-PGPUB; USPAT	OR	ON	2006/05/22 13:38
L30	3	((("6010570") or ("5965209") or ("5455062")).PN.	USPAT	OR	OFF	2006/05/22 13:39

# EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20030064159").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/22 10:00
L2	3	((("6960372") or ("20040202784") or ("20050227014")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/22 10:07
L3	1	"6482558".PN.	USPAT; USOCR	OR	OFF	2006/05/22 10:07
L4	2	jp-2001062370-\$.did.	EPO; JPO; DERWENT	OR	OFF	2006/05/22 10:08
L5	3091	motomura.in.	EPO; JPO; DERWENT	OR	ON	2006/05/22 10:08
L6	16	5 and hoya	EPO; JPO; DERWENT	OR	ON	2006/05/22 10:09
L7	3167	capillary and (coat or coated or coating)	EPO; JPO; DERWENT	OR	ON	2006/05/22 10:10
L8	1410925	(hold or holding or holder or chuck or chucking)	EPO; JPO; DERWENT	OR	ON	2006/05/22 10:10
L9	231	8 and 7	EPO; JPO; DERWENT	OR	ON	2006/05/22 10:10
L10	18	9 and (vacuum or suck or suction or sucking or sucked)	EPO; JPO; DERWENT	OR	ON	2006/05/22 10:13
L11	2767	((427/434.3) or (427/430.1) or (427/356) or (427/358)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/22 10:13
L12	3286	((118/500) or (118/410) or (118/428)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/22 10:13
L13	144	11 and capillary	US-PGPUB; USPAT	OR	ON	2006/05/22 10:17
L14	85	12 and capillary	US-PGPUB; USPAT	OR	ON	2006/05/22 10:24
L15	76	14 not 13	US-PGPUB; USPAT	OR	ON	2006/05/22 10:21
L16	1	("5650196").PN.	USPAT	OR	OFF	2006/05/22 10:21
L17	8	("2046596"   "4018953"   "4119744"   "4851263"   "5199990"   "5270079"   "5275658").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 10:23
L18	7	("5650196").URPN.	USPAT	OR	OFF	2006/05/22 10:23
L19	0	mulfriedel.in. and capillary	US-PGPUB; USPAT	OR	ON	2006/05/22 10:24
L20	2	muhlfriedel.in. and capillary	US-PGPUB; USPAT	OR	ON	2006/05/22 10:29
L21	1969	capillary with (slit or slot)	US-PGPUB; USPAT	OR	ON	2006/05/22 10:25

## EAST Search History

L22	1079	21 and plate	US-PGPUB; USPAT	OR	ON	2006/05/22 10:25
L23	71	capillary with (slit or slot) with (coat or coated or coating)	US-PGPUB; USPAT	OR	ON	2006/05/22 10:25
L24	1	muhlfriedal.in. and capillary	US-PGPUB; USPAT	OR	ON	2006/05/22 10:29
L25	10	("5455062").URPN.	USPAT	OR	OFF	2006/05/22 10:29
L26	5	("2046596"   "4840821"   "5203922"   "5455062").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 10:32
L27	3	("5654041").URPN.	USPAT	OR	OFF	2006/05/22 10:33
L28	65	12 and ((down or downward) with facing)	US-PGPUB; USPAT	OR	ON	2006/05/22 10:53
L29	84	chuck and ((down or downward) with facing)	EPO; JPO; DERWENT	OR	ON	2006/05/22 10:46
L30	496	chuck and (loader)	EPO; JPO; DERWENT	OR	ON	2006/05/22 10:46
L31	115	30 and (plate or wafer)	EPO; JPO; DERWENT	OR	ON	2006/05/22 10:46
L32	7	12 and (chuck same loader)	US-PGPUB; USPAT	OR	ON	2006/05/22 10:54
L33	616	(chuck same loader)	US-PGPUB; USPAT	OR	ON	2006/05/22 10:57
L34	125	33 same vacuum	US-PGPUB; USPAT	OR	ON	2006/05/22 10:54
L35	339	(chuck same ((down or downward) with facing))	US-PGPUB; USPAT	OR	ON	2006/05/22 11:03
L36	142	35 same (wafer or plate)	US-PGPUB; USPAT	OR	ON	2006/05/22 10:58
L37	616	(chuck same (loader))	US-PGPUB; USPAT	OR	ON	2006/05/22 11:03
L38	312	37 same (wafer or plate)	US-PGPUB; USPAT	OR	ON	2006/05/22 11:04
L39	78	38 same vacuum	US-PGPUB; USPAT	OR	ON	2006/05/22 11:04